

ECS/EMD Configuration Change Request

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Page(s)

1. Originator Minghsiu	2. Log Date: 11/21/03	3. CCR #: 03-0776	4. Rev: —	5. Tel: (301)925-0892	6. Rm #: 3023C	7. Org. SynIV
8. CCR Title: Upgrade software and hardware in earth-outlook.hitc.com host machine						
9. Originator Signature/Date Ming-hsiu Shih /s/ 1/14/04			10. Class IN	11. Type: CCR	12. Need Date: 12/17/2003	
13. CCR Sponsor Signature/Date Timothy W. Ortiz /s/ 1/14/04			14. Category of Change: Syn IV		15. Priority: (If "Emergency" fill in Block 27). Routine	
16. Documentation/Drawings Impacted (Review and submit checklist):			17. Schedule Impact: N/A		18. CI(s) Affected:	
19. Release Affected by this Change: N/A		20. Date due to Customer: N/A		21. Estimated Cost: None - Under 100K		
22. Source Reference: <input type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input checked="" type="checkbox"/> Other:						
23. Problem: (use additional Sheets if necessary) A Metrics Tool that was developed by the university of Maryland will transfer to EDF for Synergy InfoMart management group and Synergy university partners to use and maintain. The earth-outlook.hitc.com host machine that is currently used for Synergy InfoMart web site host needs to upgrade disk space, operating system, database, and software to meet system requirement of metrics Tools.						
24. Proposed Solution: (use additional sheets if necessary) Upgrade disk space and operating system. Also, install database and software. System requirement: operating system - Solaris 8, Sybase 12.5, Jakarta Tomcat 3.2.3, Perl 5.6.1, Java SDK 1.4, Java mail 1.2 Disk space : 500 MB for application, support software, and libraries. 2GB for database and 2GB for mirrored database.						
25. Alternate Solution: (use additional sheets if necessary) N/A						
26. Consequences if Change(s) are not approved: (use additional sheets if necessary) N/A						
27. Justification for Emergency (If Block 15 is "Emergency"): N/A						
28. Site(s) Affected: <input checked="" type="checkbox"/> EDF <input type="checkbox"/> PVC <input type="checkbox"/> VATC <input type="checkbox"/> EDC <input type="checkbox"/> GSFC <input type="checkbox"/> LaRC <input type="checkbox"/> NSIDC <input type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other						
29. Board Comments:			30. Work Assigned To:		31. CCR Closed Date:	
32. SCDV CCB Chair (Sign/Date):		Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS				
33. EDF CCB Chair (Sign/Date): Darryl Washington /s/ 1/28/04		Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS				
34. ECS CCB Chair (Sign/Date):		Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS				

ADDITIONAL SHEET

CCR #: 03-0776 **Rev:** — **Originator:** Minghsiu

Telephone: (301) 925-0892 **Office:** 3023C

Title of Change: Upgrade software and hardware in earth-outlook.hitc.com host machine

1) Use dmserver.hitc.com as the host. It is already running Solaris 8. Ensure security patches are up to date, with respect to the 911-TDA-011 Rev 02 Solaris 8 patches B/L.(For any security related patches mentioned in 911-TDA-011 Rev 02, make sure that the host has them installed)

2) For the Sybase requirement, use Sybase ASE 12.5.0.1 (EBF 10423) (C. Lindsey is POC, x0492)

Files are located at:

/net/impala/vol/vobs/ARCHIVE/COTS/02-0775_Sybase_ASE_12.X_Sep-16-2002

EBF10423.tgz, file size is 151649436 bytes, cksum is 3546963897.

See Robin Castle (x0726) for a license.

3) For the Jakarta Tomcat COTS S/W, version 3.2.3, the software is located at:

/net/impala/vol/vobs/ARCHIVE/COTS/02-0065_Data_Pool_Jan-30-2002

datapool_cots_feb02.tar.gz, file size is 14683519, cksum is 1443304075.

Danny Huang is POC.

4) For the Perl 5.6.1 requirement, the software is located at:

/net/impala/vol/vobs/ARCHIVE/COTS/02-0341_Automount_Software_May-2-2002

sun5.8_automount.tar, file size is 180011520, cksum is 3606172320

The Perl is within this file.

5) For the Java SDK 1.4.1, the software is located at:

/net/lemmings/data0/CM_INBOX/

j2sdk-1_4_1-solaris-sparc.sh, file size is 42471963, cksum is 531372448

(Ben Floyd is POC)

6) For Java Mail 1.2, the software is located at:

/net/impala/vol/vobs/ARCHIVE/COTS/02-0337_java_web_cots_s8_May-03-2002

java_web_cots_s8.tar.gz, file size is 19912653, cksum is 837402231

The javamail software is within this file.